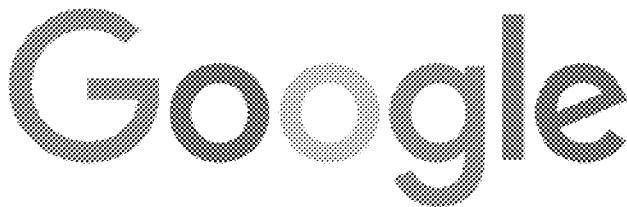


Google LLC
1600 Amphitheatre Parkway

USLawEnforcement@google.com
Mountain View, California 94043



11/27/2018

Special Agent Kaitlyn Cedrone
Federal Bureau of Investigation
201 Maple Street
Chelsea, MA 02150

Re: Search Warrant dated November 20, 2018 (Google Ref. No. 2188467)
M.J./Court No. 18-6475-MPK

Dear Special Agent Cedrone:

Pursuant to the Search Warrant issued in the above-referenced matter, we have conducted a diligent search for documents and information accessible on Google's systems that are responsive to your request. Our response is made in accordance with state and federal law, including the Electronic Communications Privacy Act. See 18 U.S.C. § 2701 et seq.

Accompanying this letter is responsive information to the extent reasonably accessible from our system associated with the Google account(s), *RWSINGER*, *RICKWSINGER*, as specified in the Search Warrant. We have also included a signed Certificate of Authenticity which includes a list of hash values that correspond to each file contained in the production. Google may not retain a copy of this production but does endeavor to keep a list of the files and their respective hash values. To the extent any document provided herein contains information exceeding the scope of your request, protected from disclosure or otherwise not subject to production, if at all, we have redacted such information or removed such data fields.

Please note that Google Wallet service data is under the control of Google Payment Corporation. Any request for such data must be specifically addressed to Google Payment Corporation and can be served through the email address googlepayments@google.com.

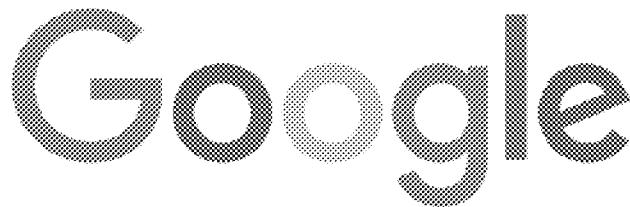
Finally, in accordance with Section 2706 of the Electronic Communications Privacy Act, Google may request reimbursement for reasonable costs incurred in processing your request.

Regards,

Nick Temple
Google Legal Investigations Support

Google LLC
1600 Amphitheatre Parkway

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Mountain View, California 94043



CERTIFICATE OF AUTHENTICITY

I hereby certify:

1. I am employed by Google LLC ("Google"), located in Mountain View, California. I am authorized to submit this affidavit on behalf of Google. I have personal knowledge of the following facts, except as noted, and could testify competently thereto if called as a witness.
2. I am qualified to authenticate the records because I am familiar with how the records were created, managed, stored and retrieved.
3. Google provides Internet-based services.
4. Attached is a true and correct copy of records pertaining to the Google account-holder(s) identified with account(s) *RWSINGER, RICKWSINGER*, with Google Ref. No. 2188467 ("Document"). Accompanying this Certificate of Authenticity as Attachment A is a list of hash values corresponding to each file produced in response to the Search Warrant.
5. The Document is a record made and retained by Google. Google servers record this data automatically at the time, or reasonably soon after, it is entered or transmitted by the user, and this data is kept in the course of this regularly conducted activity and was made by regularly conducted activity as a regular practice of Google.
6. The Document is a true duplicate of original records that were generated by Google's electronic process or system that produces an accurate result. The accuracy of Google's electronic process and system is regularly verified by Google.
7. Pursuant to 28 U.S.C. § 1746, I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

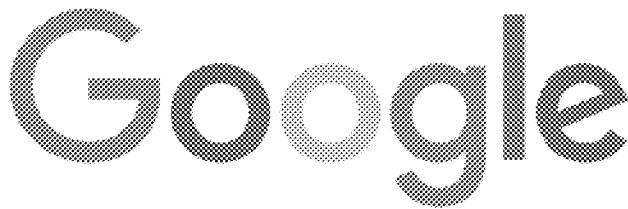
/s/ Nick Temple _____
(Signature of Records Custodian)

Date: 11/27/2018

Nick Temple
(Name of Records Custodian)

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Attachment A: Hash Values for Production Files (Google Ref. No. 2188467)

rickwsinger.AccountInfo.txt:

MD5- c0c1066dd7adb8baa3de98a92a270ca9

SHA512-

ccf305c9fbab839a76dd917b6ff8058f31fae4ab692e05f8a089fe306f21ca30b86789a6cecdfeb336be
1e40f82607d0cc58d2039a2bc89865585531cd907aad

rickwsinger.Calendar.Events.zip:

MD5- 7032335f3bda0fd21e18991a3705c78f

SHA512-

d39b5c395cea887c8e3011106135adf5e5591ea6302286904269bdd507ff4259d7b4921e142e3941
1ecedafae90b2d4c19ca91a097c6dfbe244e960e4e5b1068

rickwsinger.Chats.zip:

MD5- c721f5b3409d534477abfa0036229bea

SHA512-

7c744c28f18a1c3f49e13150587bc8bdd0e2cdd4b954cba0170017d5401f3c00ad0e295e1020f90e6
a0a6c12bbd4f6e536a21a0e847dc79f5c8891b221b13c60

rickwsinger.Drive.Metadata.zip:

MD5- 9e21c30c9646ab9c7506a94a266ca732

SHA512-

d0d1be07e679ee1d1aa65240d508e9b9f205897561199f47aefb35085b1d24e5ea138b6a4e73aca99
7acaa6be4d7450771485aaa18000eec1400e7b7af079ec0

rickwsinger.Drive_001.zip:

MD5- d1a37dbd1272d6a11f74d04f7988390a

SHA512-

9ace86f2a50ba228612ab63d14def809ce5c82e4205d7e67d104e21c9982f0e6cd1b40c841b614c3f
941af7a2824bfffced4913ad30f28cc888f2a801c46845c

rickwsinger.Gmail.Contacts.vcf:

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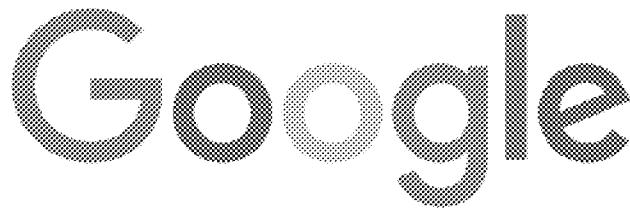
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b3c4c29a3d3b6864af2ded67502b209ff7eeb81c906368e3

rickwsinger@gmail.com.Gmail.Content.mbox:

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MD5- 29f2ee47b3fb8b0bc852187da03206d3

SHA512-

c6e49206a2f87c13cca41b7002c60c4e462729bf729d72976498e43e7e185459da1679c704688492
5449230d1a7946336c596e065f36855e2407a36fdbb495e0

rwsinger.AccountInfo.txt:

MD5- bfd7987efa94d00c11b77abdc78514db

SHA512-

cc9ea8c2801eb8b06a3f4199952da06ccc4eb4b2180c7768b1344f35acdb39802f5a126c20c423e13
bd0fe291274da50e6daea6e28a207fd50702616a2db0bc8

rwsinger.Calendar.Events.zip:

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SHA512-

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rwsinger.Chats.zip:

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SHA512-

68d33a45cb5686a036eb9c36bd619eaa75ff5152020ca55a7ef5b215b2b1ce6eabceb992a58c2bbb5
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rwsinger.Drive.Metadata.zip:

MD5- 6d815e4f95f2cc122d0f763e14341ff3

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rwsinger.Drive_001.zip:

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rwsinger.Gmail.Contacts.vcf:

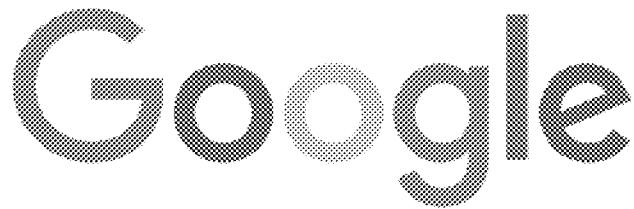
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efa2a8c2b79d2694a937af9b8840df366a221d0418f6ca

rwsinger@gmail.com.Gmail.Content.mbox:

MD5- 1ccfb45711673214e6fc6273cbd22056

SHA512-

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0f14c22ef50b3f83d64bfeff24aa66d3f4f9b0a5ce6841